GEOGRAPHIC NEWS BULLETINS

Published Weekly by

THE NATIONAL GEOGRAPHIC SOCIETY

(The National Geographic Society is a scientific and educational Society, wholly altruistic, incorporated under the Federal law as a non-commercial institution for the increase of geographic knowledge and its popular diffusion.)

General Headquarters, Washington, D. C.

Contents for Week of February 12, 1934. Vol. XII. No. 30.

1. New Orleans Celebrates Its 78th Mardi Gras.

2. Monaco, Tiny Land of Sunshine and Chance.

3. Subject Index to Geographic News Bulletins, Volume XII.

NOTE TO TEACHERS.—Because so many schools and public libraries preserve copies of the GEOGRAPHIC NEWS BULLETINS, teachers will find the INDEX to Volume XII, contained in this issue, of value. The INDEX covers 30 issues from February 20, 1933, through the current number.

Photo from Benjamin R. Linnenkohl

THE SPIRIT OF MARDI GRAS: NEW ORLEANS

Street merrymakers in the Louisiana metropolis during the famous pre-lenten festival. New Orleans this year is celebrating its 78th consecutive Mardi Gras (See Bulletin No. 1).

HOW TEACHERS MAY OBTAIN THE BULLETINS

The Geographic News Bulletins are published weekly throughout the school year (thirty issues) and will be mailed to teachers for one year upon receipt of 25 cents (in stamps or money order). Entered as second-class matter, January 27, 1922, at the Post Office at Washington, D. C., under the Act of March 3, 1879. Acceptance for mailing at special rate of postage provided for in section 1103, Act of October 3, 1917, authorized February 9, 1922.

UMI

GEOGRAPHIC NEWS BULLETIN

Published Weekly by

THE NATIONAL GEOGRAPHIC SOCIETY

(Founded in 1888 for the Increase and Diffusion of Geographic Knowledge)

General Headquarters, Washington, D. C.

New Orleans Celebrates Its 78th Mardi Gras

WITH the Pan-American Air Races to add to the usual gaiety of the Mardi Gras season, quaint old New Orleans has prepared this year to make the celebration of its late winter festival the most active of many years. The merry-making, which will come to an end on February 13, is the latest of an unbroken chain of observances of the pre-lenten season which has taken place in the city for more than three-quarters of a century.

The celebration of Mardi Gras, with feasting and masking, was introduced in America in 1702 by French soldiers stationed near the present site of Mobile, Alabama. In 1857 a group of former residents of Mobile organized the first Mardi Gras parade in New Orleans.

Ever since, Rex, king of the day, glittering with jewels, and attended by a sumptuous court, has held brief but glorious sway in that old world city of the South (see illustration following Bulletin 3).

A Captivating City of Contrasts

The New Orleans of to-day is a captivating city of contrasts, revealing each change in her history. The charm of old France still lingers in the *Vieux Carré,* chosen by Sieur de Bienville in 1718 as the site for *La Nouvelle Orléans.* Overhanging the narrow streets are balconies edged with delicate iron tracery; and through shadowy archways of brick and stone one glimpses paved courts and vine-covered stairways.

On Chartres Street stands the Ursuline Convent, probably the oldest building in the Mississippi Valley. Near-by is the Spanish Cabildo, built after Louis XV ceded New Orleans and western Louisiana to his cousin, Charles III of Spain.

In 1803 this old town hall witnessed the amazing transfer of the Louisiana Territory, when, within a space of three weeks, New Orleans was the possession, first of Spain, then France, and finally of the United States. Later Lafayette used the Cabildo as a residence, and to-day it houses the interesting Louisiana State Museum.

Planned to Bring Napoleon to New Orleans

Despite thirty years of Spanish domination, the citizens remained essentially French; and after Napoleon's exile on St. Helena, they formed an elaborate plot for his rescue. Under the direction of Boussière, a retired sea captain, the clipper ship, *Seraphine,* was built and equipped for the venture; but three days before she planned to sail for St. Helena, the news of Napoleon's death put a sudden end to the adventure.

Important as it is in history, the *Vieux Carré,* Latin Quarter of the New World, occupies only a few blocks in the city which now covers approximately 200 square miles. A few steps can carry one from the eighteenth to the twentieth century; from walled court yards to a modern metropolis, with wide, straight boulevards, and impressive office buildings (see illustration, next page). For New Orleans has a practical as well as a romantic side. It ranks as the second port in the United States in volume of combined exports and imports.

Situated on the old Spanish Trail between St. Augustine and San Diego, New Orleans has always held a strategic position. To-day the Jefferson Highway from Winnipeg, and the Colonial Highway from New York, both lead to its gates. When

UMI

© *Compagnie Aerienne Francaise*

AN AERIAL VIEW THAT EMBRACES NEARLY AN ENTIRE "NATION"

The tiny Principality of Monaco and its three towns—Monaco (on peninsula), La Condamine (around foot of harbor) and Monte Carlo. The little square bay has sheltered many of the world's most luxurious yachts, and in the Casino (on point of land just above the harbor) fortunes have been won and lost. The tall building on the cliffs is the Institute of Oceanography, with a celebrated marine collection (See Bulletin No. 3).

GEOGRAPHIC NEWS BULLETIN

Published Weekly by

THE NATIONAL GEOGRAPHIC SOCIETY

(Founded in 1888 for the Increase and Diffusion of Geographic Knowledge)

General Headquarters, Washington, D. C.

Monaco, Tiny Land of Sunshine and Chance

ONE of the most unusual requests to be made to the United States Supreme Court was presented recently when the Principality of Monaco petitioned for permission to sue the State of Mississippi. Mississippi defaulted on some ninety-year old bonds many years ago, and some of these bonds have come into the possession of Monaco. The little Mediterranean Principality hopes to force payment by the suit.

In these days, when the major nations of the world are occupying the newspaper headlines, the name "Monaco" may seem strange. But its chief community, Monte Carlo, is at once familiar as the glittering "City of Chance" on the French Riviera.

Has Suffered from Competition

Eight square miles in area, and with more than two miles of coast line touching the bluest of seas, the Principality of Monaco is politically an artificial state. Chance gave it riches. But chance has reversed its fortunes. Bigger gaming activities elsewhere and other amusements have robbed Monte Carlo not only of its profits but also of its lure. Moving picture palaces, open to all in scores of big cities, are now more ornate than the gilded rooms of Monte Carlo's famous casino.

Long before the depression broke the bank which no player had conquered, Monaco had come to offer such a variety of amusements that prosperity will doubtless return. On the Mont Agel Golf Course players can alternately drive toward the snowy summits of the Alpes Maritimes and the matchless blue of the Côte d'Azur. On 20 tennis courts, down between the mountains and the rock peninsula famous players stimulate an emulation which makes La Festa Club a favorite rendezvous. Bathing is so lengthening the season that summer brings many devotees. Into the Port of Hercules come the spotless yachts of many nations and, just outside, huge tourist steamers await the return of their guests before setting out once more on the path of the modern pilgrim of pleasure.

Many Features Lure Visitors

Few visitors to Monte Carlo have known whether they were in the tiny Principality or in France. One luxurious hotel after another climbs the slope of Beausoleil, and in crossing the street to take the mountain railway to La Turbie one steps from tax-free Monaco into France. France does nothing to emphasize the transition, and the law of competition triumphed over politics so far as the casual visitor is concerned.

Monaco is to-day so full of tourist palaces, commercial hotels and pensions that those who like the climate, the sports and the amusements of the place need not wait for the return of Fortune to the gaming rooms she formerly favored.

Monte Carlo is a beautiful, clean, peaceful resort. Even in the old days the streets were often quiet by nine. Once the theater and ballet or opera crowds had entered the garish portals of the combination casino and theater, Monte Carlo was quiet until the brief hustle of taxis at the close of the performance.

Frequently there has been the suggestion that Monaco be joined to France, but nothing has yet happened to end Monaco's independence and the virtual freedom from taxation of her residents. Monaco still has its devotees, many of whom would be glad to linger on in a beauty spot where man helped Nature to an un-

UMI

the invention of the steamboat opened up the Mississippi and Missouri Rivers to trade, the city became the sea port for 13,000 miles of navigable waters, the longest inland waterway in the world.

Father of Sugar Industry

Sugar cane has played a leading rôle in the development of New Orleans since the early Jesuit settlers produced the first successful crop. It was on a plantation above the city, that Étienne de Boré, the father of the sugar industry, succeeded in granulating sugar in 1795.

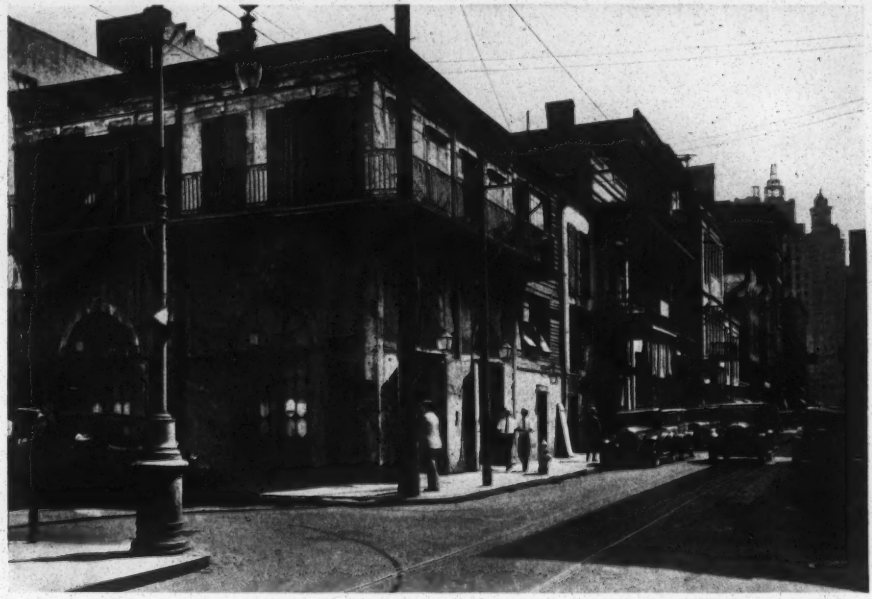
To-day the city wharves along the Mississippi are crowded with shipments of sugar, cotton, rice and furs; while incoming freighters unload cargoes of bananas, coffee, and mahogany.

Like many a Netherlands town, New Orleans has literally had a struggle to keep its head above water. Except for its levees, the entire city is below high water mark, and much of it is below Lake Pontchartrain. To fight the continually heavy rains an elaborate drainage system has been perfected, equipped with pumps capable of lifting seven billion gallons a day.

In the emergency of the 1927 flood, the city was saved from inundation only by blasting the levee 15 miles downstream, thereby sacrificing land in the adjacent parishes at a cost to the city of approximately $5,000,000.

Note: Students preparing regional studies of American States or unique regions or customs will find additional photographs and helpful material in: "Louisiana, Land of Perpetual Romance," *National Geographic Magazine*, April, 1930; "The Great Mississippi Flood of 1927," September, 1927; "The Origin of American State Names," August, 1920; and "The Land of the Best," April, 1916.

Bulletin No. 1, February 12, 1934.



© *National Geographic Society*

THE CHARM OF OLD FRANCE LINGERS IN THE *VIEUX CARRÉ*

Against a background of modern skyscrapers the Absinthe House still guards the secret of its hidden half-story where the notorious pirates, Jean and Pierre Lafitte, hid smuggled goods. The Lafittes later became patriots and helped Andrew Jackson to defeat the British in the Battle of New Orleans.

INDEX TO GEOGRAPHIC NEWS BULLETINS AND ILLUSTRATIONS

Covering Volume XII, No. 1, February 20, 1933, through No. 30, February 12, 1934.

AFRICA

Bechuanaland Protectorate: Bechuanaland Protectorate, a South African "Detour," October 9, 1933.
Egypt: El-Azhar, "Oxford" of the Moslem World, illustrated, January 8, 1934.
Additional illustration: Ploughman Tilling Soil, Egypt, April 3, 1933.
Gambia: South Atlantic "Swimming Island" Proves Success, December 4, 1933.
Libia: Murzuch—A Desert City with Too Much Water, 2 illustrations, March 20, 1933.
Rhodesia: A Bronze Livingstone for Victoria Falls Park, 2 illustrations, January 15, 1934.
South-West Africa: Longest Flight Lifts Walvis Bay into Headlines, 1 map, illustrated, March 6, 1933.
Spanish Morocco: Spanish Morocco, Capstone of the African Continent, illustrated, March 13, 1933.
Union of South Africa: Illustrations: Asbestos Mine, Transvaal, March 13, 1933; Diamond Mine, Pretoria, March 20, 1933.

ASIA

General: The Straits, Turkey's Gateway to Asia, illustrated, March 6, 1933.
More Uses for Bamboo, Skyscraper of Grasses, October 2, 1933.
Map Shows Changes in World's "Mother Continent," 2 illustrations, December 11, 1933.
Afghanistan: Kabul, One of the World's Least-Known Capitals, illustrated, November 27, 1933.
China: Mountains "Walk" Again in Kansu, China's Wild West, 2 illustrations, March 6, 1933.
China's Yangtze, Busiest River in the World, illustrated, March 13, 1933.
How Soil Shapes Man's Life, April 3, 1933.
Tientsin, Commercial Capital of North China, illustrated, May 8, 1933.
Shanghai, China's Biggest and Busiest City, illustrated, October 16, 1933.
Amoy, Tea Town That is Center of New Chinese Revolt, illustrated, December 18, 1933.
Foochow, Inland Port Where U. S. Sailors Landed, 2 illustrations, February 5, 1934.
Additional illustrations: King of Muli, Yünnan Province, China, April 24, 1933; School Children, Suchow, China, December 11, 1933.
India: Mount Everest Conquered by Airplane, illustrated, April 24, 1933.
River Indus, the Nile of India, Has Been Harnessed, illustrated, May 8, 1933.
Travancore, India's Elephant Land, illustrated, January 15, 1934.
Iraq: Ancient Land Gets New King, illustrated, October 2, 1933.
Japan: Greater Tokyo, the World's Third Largest City, 3 illustrations, April 3, 1933.
Kyoto, "Eternal City" of Japan, illustrated, November 6, 1933.
Japanese May Desert "Tidal Wave Coast" of Honshu, illustrated, December 18, 1933.
Manchuria: News-Hungry Harbin, Manchuria's Second Largest City, 2 illustrations, February 20, 1933.
Mongolia: Mongolia, Western Frontier of Expanding Manchoukuo, illustrated, April 24, 1933.
Princes of Inner Mongolia Form New State, illustrated, November, 20, 1933.
Nepal: Illustration: Houston-Mt. Everest Expedition Plane Over Everest, January 22, 1934.
Palestine: Palestine's Dead Sea Produces Life-Giving Salts, illustrated, February 27, 1933.
Haifa, Gateway to Palestine, illustrated, April 10, 1933.
Palestine, Land of Christmas, and New Industries, 2 illustrations, December 18, 1933.
Persia: Behistun Rock, Key to Ancient Persia and Babylonia, 2 illustrations, February 20, 1933.
Siam: Illustration: Imperial Palace, January 15, 1934.
Sinkiang: Moslems Capture Remote Urumchi, Capital of Sinkiang, illustrated, May 15, 1933.
Syria: Baalbek, Stately Relic of Rome's Colonial Empire, illustrated, November 13, 1933.
Tibet: Tibet, Land of Mystery, Loses Its "Living Buddha," 2 illustrations, January 8, 1934.
Additional illustration: Houston-Mt. Everest Expedition Plane Over Everest, January 22, 1934.
Turkey: The Straits, Turkey's Gateway to Asia, illustrated, March 6, 1933.
New Turkey Begins Its Second Decade, illustrated, December 4, 1933.
Union of Soviet Socialist Republics: The Kazak Republic, Changing Land in Former Turkestan, illustrated, March 6, 1933.
Soviet Union Is Largest Continuous Nation, 2 illustrations, November 27, 1933.
Map Shows Changes in World's "Mother Continent," December 11, 1933.

AUSTRALIA

North Australia, Land of the "Blackfellow," illustrated, November 6, 1933.
Melbourne, Australia, To Have a Man-Made Mountain, illustrated, February 5, 1934.

EUROPE

Albania: Illustration: Tirana, Albania, January 29, 1934.
Andorra: Andorra, Vest Pocket Nation, Keeps Spain and France Guessing, illustrated, October 9, 1933.
Austria: Austrian Tyrol, Pivot of European Intrigue, illustrated, October 30, 1933.
Czechoslovakia: Czechoslovakia Likes American Goods, 2 illustrations, November 20, 1933.
Danzig: Danzig, the Most Extensive "City" in the World, October 23, 1933.
England: Liverpool, City of Ships, Docks, and Cathedrals, November 13, 1933.
Waterloo, London's Latest Bridge Problem, illustrated, December 4, 1933.
Lundy Island, Granite Sentinel of Bristol Channel, illustrated, December 11, 1933.
Stoke Poges, in the Land of Gray, Penn, Milton, and Disraeli, illustrated, January 15, 1934.
See also *Scotland* and *Wales*.
Finland: Finland, Land of Forty Thousand Lakes, illustrated, January 22, 1934.
France: The Drowsy Snail, Teaser of French Appetites, illustrated, February 27, 1933.
The Seine, Paris' Water Highway to the Sea, illustrated, May 1, 1933.
Montfaucon, Fame's Eternal Camping Ground in the Argonne, illustrated, November 13, 1933.
Germany: Bayreuth, German City That Opera Built, illustrated, February 20, 1933.
Eisleben Has Three Bids to Fame, April 3, 1933.
The Swastika: Ancient Symbol of Luck, illustrated, April 24, 1933.
Additional illustration: Students' Parade, Würzburg, January 15, 1934.
Italy: Wedge-Shaped Istria, Italy's "Boot-Strap," illustrated, March 20, 1933.
Remember, and Onward!—Says Modern Rome, illustrated, May 1, 1933.
New Motor Roads Reach Garda, Italy's Largest Lake, illustrated, January 8, 1934.
Venice Gets a Little Too Much Water, illustrated, January 22, 1934.
Liechtenstein: Liechtenstein Becomes "Delaware" of Europe, illustrated, February 27, 1933.
Monaco: Monaco, Tiny Land of Sunshine and Chance, illustrated, February 12, 1934.
Netherlands: The Netherlands, Gift of the Rhine, 3 illustrations, February 27, 1933.
Sea Shells and Old Wrecks Dot New Dutch Farmland, 4 illustrations, October 16, 1933.
Dutch Islands To Be Grandstand for Treasure Hunt, illustrated, February 5, 1934.
Poland: Danzig, the Most Extensive "City" in the World, October 23, 1933.
Portugal: Portugal Trades Its Dictator for a President, 2 illustrations, May 8, 1933.
Scotland: Lossiemouth, Prime Minister MacDonald's "Home Town," 2 illustrations, May 15, 1933.

UMI

natural charm, even if they had to pay taxes. If France should swallow up the principality it would mean that a big nation would underwrite the finances of the tiniest of states. The invisible, and usually ignored boundary would slide down from Beausoleil to include Monte Carlo and the Condamine. It has even been suggested that the high rock of Monaco, old Phocaean fortress, might be brought under a military tricolor.

But these would be minor changes, of which the average visitor would remain ignorant. If the sun continues to brighten the world-famous terraces, if white-bodied yachts once more anchor in the Port of Hercules, if the tennis champions of the world meet on the courts of La Festa Club, if warm beaches attract their share of bathing beauties, if shiny motor cars come to halt between casino, and restaurant to win *their* beauty prizes, the Principality of Monaco will continue its gay, artificial life of leisure and beauty.

Note: See also "Carnival Days on the Riviera," *National Geographic Magazine*, October, 1926; "Flashes of Color Throughout France," November, 1924; and "From London to Australia by Aeroplane," March, 1921.

Bulletin No. 2, February 12, 1934.

Photograph from M. L. Alexander

REX, KING OF THE CARNIVAL, ON HIS THRONE

This ruler for a day (Shrove Tuesday) leading a gorgeous and elaborate parade through the streets of New Orleans. In the Mardi Gras procession twenty or more floats tell in tableaux some legend or history of flowers, animals or events (See Bulletin No. 1).

Cuba: Cuba, Island of Sugar, Tobacco, and Unrest, 3 illustrations, October 2, 1933.
Camagüey, Moorish City in the Heart of Cuba, illustrated, October 9, 1933.
Havana, Strife-Torn Capital of Cuba, illustrated, October 23, 1933.
Formosa: Illustration: Natives Carrying Bamboo "Buckets," October 2, 1933.
Lundy: Lundy Island, Granite Sentinel of Bristol Channel, December 11, 1933.
Philippine: The Pacific Is Young in History of Navigation, March 13, 1933.
Puerto Rico: Gold and Manganese May Add to Puerto Rican Wealth, illustrated, January 8, 1934.
Additional illustration: Modern Schoolhouse, November 6, 1933.
Trinidad: Trinidad, "End of the Line" in the West Indies, 2 illustrations, March 20, 1933.

MAPS AND MAP MAKING

Map of South-West Africa, March 6, 1933.
Many Places Put "On the Map" by Industry and Engineering, illustrated, May 1, 1933.
Map Showing Washington's Travels in Southwestern Pennsylvania, December 11, 1933.
Map Shows Changes in World's "Mother Continent," 2 illustrations, December 11, 1933.
Following New Conquests of Antarctica, 2 illustrations, January 8, 1934.
World Government and Boundary Changes in 1933, January 15, 1934.

GEOGRAPHY OF LITERATURE

Eisleben Has Three Bids to Fame (Martin Luther), illustrated, April 3, 1933.
Llandudno Honors Author of "Alice in Wonderland" (Lewis Carroll), illustrated, October 30, 1933.
Stoke Poges, in the Land of Gray, Penn, Milton, and Disraeli, illustrated, January 15, 1934.
Granada Keeps Washington Irving's Memory Green, illustrated, January 29, 1934.
Additional illustrations: Chinese Signs, October 16, 1933; Celebration in Honor of Maxim Gorki, Imperial Theatre, Moscow, November 27, 1933.

MONEY AND CURRENCY

What Other Nations Have Used for Money, 2 illustrations, March 27, 1933.
Presses Roar as Washington Prints New Bank Notes, illustrated, April 3, 1933.
Gold Plays Major Rôle in Finance and Industry, illustrated, May 8, 1933.
Silver, Metal of the Hour, illustrated, January 22, 1934.

TRANSPORTATION

General: Engineering Projects of 1933, January 29, 1934.
Automobiles: The Geography of the Auto License Plate, October 16, 1933.
Additional illustrations: Motor Caravan, Persia, February 20, 1933; Tractor Cars, Sinkiang, May 15, 1933; Bus, Havana, Cuba, October 2, 1933; Tire Factory, Gadsden, Alabama, November 13, 1933; Tractor Cars of Citroën-Haardt Expedition in Afghanistan, November 27, 1933; Traffic in Temple Bar, London, December 4, 1933.
Aviation: Longest Flight Lifts Walvis Bay into Headlines, March 6, 1933.
Mount Everest Conquered by Airplane, April 24, 1933.
"Off Barnegat," Where *Akron* Plunged, Graveyard of Ships, 2 illustrations, April 24, 1933.
Again Man Invades the Bluish-Purple Stratosphere, illustrated, October 23, 1933.
Newark Airport, World's Busiest Air Terminal, 2 illustrations, November 20, 1933.
South Atlantic "Swimming Island" Proves Success, illustrated, December 4, 1933.
National Geographic-U. S. Army Air Corps Flights To Seek Man's Ceiling, illustrated, February 5, 1934.
Additional illustrations: Wings Over Havana, Cuba, October 2, 1933; Airplane Over Little America, Antarctica, October 30, 1933; Aërial Camera Used on Byrd Antarctic Expedition, January 8, 1934; Ho iston-Mt. Everest Expedition Plane Over Everest, January 22, 1934.
Boats and Ships: The Straits, Turkey's Gateway to Asia, March 6, 1933.
First Gloucester Fishing Schooner Visits Washington, illustrated, May 15, 1933.
South Atlantic "Swimming Island" Proves Success, December 4, 1933.
Dutch Islands To Be Grandstand for Treasure Hunt, 2 illustrations, February 5, 1934.
Additional illustrations: Groceries Delivered by Boat, Netherlands, February 27, 1933; Sheepskin Raft, China, March 6, 1933; Square-rigger, March 13, 1933; "Half-Moon" Boat, China, March 13, 1933; River Boats, Seine River, France, May 1, 1933; Gufas, Iraq, October 2, 1933; Barges, Netherlands, October 16, 1933; Wrecked Schooner, Wieringermeer, Netherlands, October 16, 1933; Faltboating, Austria, October 30, 1933; Shipping Cotton Bales, New Orleans, November 13, 1933; *Saratoga* Passing Through Panama Canal, December 18, 1933.
Bridges: Waterloo, London's Latest Bridge Problem, December 4, 1933.
Canals: Venice Gets a Little Too Much Water, January 22, 1934.
Additional illustrations: North Sea Canal, Netherlands, October 16, 1933; Reclaimed Meadows, Netherlands, October 16, 1933; *Saratoga* Passing Through Panama Canal, December 18, 1933.
Coolies: Illustration: Carrying Poultry to Market, China, December 18, 1933.
Dogs: Admiral Byrd Takes Dogs as Well as Planes to Antarctic, illustrated, October 16, 1933.
Additional illustration: Dogs and Dogcart, Netherlands, October 16, 1933.
Highways and Roads: Seashells and Old Wrecks Dot New Dutch Farmland, October 16, 1933.
New Link in South America's Longest Highway, illustrated, October 23, 1933.
New Motor Roads Reach Garda, Italy's Largest Lake, January 8, 1934.
Horses, Donkeys, and Burros: Adrianople: Where Dobbin Stages a Comeback, March 20, 1933.
Additional illustrations: Horse-cart Transports Refugees, Harbin, Manchuria, February 20, 1933; Burros and Buggy, United States, April 3, 1933; Burro, Mexico, April 10, 1933; Donkeys, Clovelly, England, December 11, 1933.
Oxen, Bulls, and Yaks: Illustrations: Cart Drawn by Bull, Scotland, May 15, 1933; Oxen and Oxcart, Cuba, October 9, 1933; Yak Drawing Water Wagon, Mongolia, November 20, 1933; Oxen and Oxcart, Cuba, January 8, 1934.
Railroads and Street Railways: News-Hungry Harbin, Manchuria's Second Largest City, February 20, 1933.
Electricity Gains as Railroad Motive Power, illustrated, March 27, 1933.
Greater Tokyo, the World's Third Largest City, April 3, 1933.
Cincinnati, Ohio's City of Seven Hills, Has New Terminal, illustrated, April 10, 1933.
"Nervous Mountain" New Attraction on Way to Mesa Verde, May 1, 1933.
Additional illustrations: Street Car, Havana, Cuba, October 2, 1933; Modern Turkish Train, December 4, 1933; Railway Station, Helsingfors, Finland, January 22, 1934.

COMMERCE AND INDUSTRY

General: The Blue Eagle Flies Over Strange Industries, 2 illustrations, November 6, 1933.
Czechoslovakia Likes American Goods, November 20, 1933.
Palestine, Land of Christmas, and New Industries, illustrated, December 18, 1933.
Agriculture: How Soil Shapes Man's Life, illustrated, April 3, 1933.
The Ukraine, Bread Basket of the Soviet Union, illustrated, October 9, 1933.
Seashells and Old Wrecks Dot New Dutch Farmland, 2 illustrations, October 16, 1933.
Additional illustration: Bavarian Farm Girls, February 20, 1933.
Asbestos: Asbestos, Mineral That Can Be Woven Like Cloth, illustrated, March 16, 1933.
Asphalt: Trinidad, "End of the Line" in the West Indies, 2 illustrations, March 20, 1933.
Bamboo: More Uses for Bamboo, Skyscraper of Grasses, illustrated, October 2, 1933.
Canneries: Illustrations: Salmon Cannery, Alaska, March 6, 1933; Portable Cannery, Oregon, February 5, 1934.
Cement: Haifa, Gateway to Palestine, April 10, 1933.
Coffee: Illustration: New Orleans Warehouse, February 12, 1934.
Communications: Little America, Antarctica, Gets a Postmaster, illustrated, October 30, 1933.
"South Latitude 78° 35′; West Longitude 163° 40′," illustrated, December 18, 1933.

UMI

Spain: New Skyscrapers Pierce Madrid's Skyline, illustrated, April 24, 1933.
Toledo, Spain, Names Street for American Namesake, 3 illustrations, December 4, 1933.
Granada Keeps Washington Irving's Memory Green, illustrated, January 29, 1934.
Additional illustration: Cork Tree, Southern Spain, October 30, 1933.
Sweden: Sweden Takes Stock of Its Forests, 3 illustrations, March 13, 1933.
Switzerland: Plan New Survey of Swiss Alps, 2 illustrations, March 27, 1933.
Turkey: The Straits, Turkey's Gateway to Asia, illustrated, March 6, 1933.
Adrianople: Where Dobbin Stages a Comeback, illustrated, March 20, 1933.
New Turkey Begins Its Second Decade, illustrated, December 4, 1933.
Union of Soviet Socialist Republics: The Ukraine, Bread Basket of the Soviet Union, 3 illustrations, October 9, 1933.
Again Man Invades the Bluish-Purple Stratosphere, October 23, 1933.
Soviet Union is Largest Continuous Nation, 2 illustrations, November 27, 1933.
Map Shows Changes in World's "Mother Continent," December 11, 1933.
Wales: Llandudno Honors Author of "Alice in Wonderland," 2 illustrations, October 30, 1933.

POLAR REGIONS

Antarctic: Admiral Byrd Takes Dogs as Well as Planes to Antarctic, October 16, 1933.
Little America, Antarctica, Gets a Postmaster, illustrated, October 30, 1933.
"South Latitude 78° 35'; West Longitude 163° 40'," illustrated, December 18, 1933.
Following New Conquests of Antarctica, 2 illustrations, January 8, 1934.
The Penguin, F. F. A. (First Family Antarctica), 2 illustrations, January 22, 1934.
Arctic: To Meager Eskimo Diet is Added Ice Cream, illustrated, January 15, 1934.
Additional illustration: Eskimo with Dog and Wolf, Ellesmere Island, November 13, 1933.

NORTH AMERICA

Alaska: Illustrations: Leaping Salmon in River, Alaska, and Alaskan Cannery, March 6, 1933.
Canada: Toronto, a Fur Trading Post That Became a Metropolis, illustrated, March 27, 1933.
Canada's "Mounties" Sixty Years Old, 2 illustrations, November 6, 1933.
Additional illustration: Eskimo with Dog and Wolf, Ellesmere Island, November 13, 1933.
Mexico: Mexican Farmers Find Buried Palace in "America's Hellas," illustrated, March 27, 1933.
Cuernavaca, "Sun Child of the Sierras," illustrated, April 10, 1933.
Tampico, Spigot of Mexico's Oil Fields, illustrated, October 16, 1933.
It's "Mexico, D. F."; Not "Mexico City," illustrated, October 30, 1933.
Monte Alban Treasures Shown in Washington, illustrated November 27, 1933.
Newfoundland: First Gloucester Fishing Schooner Visits Washington, illustrated, May 15, 1933.
Panama: The San Blas, Indians With a "Superiority Complex," 2 illustrations, December 18, 1933.

UNITED STATES

General: "The Pines," America's Best Known Tree Family, May 1, 1933.
Many Places Put "On the Map" by Industry and Engineering, May 1, 1933.
Constitutions, Old and New, Throughout the World, illustrated, October 9, 1933.
Geography of the Auto License Plate, October 16, 1933.
How Forests Affect America's Pocketbook, October 23, 1933.
American Education Week and School History, November 6, 1933.
Blight Threatens Elm, Favored as National Tree, November 20, 1933.
Alabama: Muscle Shoals, "Niagara of the South," illustrated, February 20, 1933.
Additional illustrations: Hosiery Mill, Anniston, November 6, 1933; Automobile Tire Factory, Gadsden, November 13, 1933; Spraying Cotton Field, November 20, 1933.
California: California Considers "Gold Rush" To Aid Unemployed, illustrated, April 3, 1933.
Colorado: "Nervous Mountain" New Attraction on Way to Mesa Verde, 2 illustrations, May 1, 1933.
Additional illustration: Gold Miner with Pneumatic Drill, May 8, 1933.
District of Columbia: Presses Roar as Washington Prints New Bank Notes, April 3, 1933.
Changes to Greet Washington's Cherry Blossom Sightseers, 2 illustrations, April 10, 1933.
Additional illustration: Gold Nuggets, National Museum, Washington, December 4, 1933.
Georgia: Georgia's Warm Springs, Where Patients "Play Polio," illustrated, January 29, 1934.
Additional illustrations: Scarifying Trees for Turpentine, May 1, 1933; Picking Cotton, November 13, 1933.
Idaho: Idaho's Panhandle, Home of the Nez Perce and Coeurs d'Alêne, November 27, 1933.
Illinois: Chicago Celebrates Its First Century, 2 illustrations, May 15, 1933.
Louisiana: New Orleans Celebrates Its 78th Mardi Gras, 4 illustrations, February 12, 1934.
Additional illustration: Cotton Bales, New Orleans, November 13, 1933.
Massachusetts: The Cranberry, Piquant Partner of Roast Turkey, November 27, 1933.
Additional illustration: Elm Trees Along Country Road, November 20, 1933.
Minnesota: Minneapolis, Metropolis of the Northwest, illustrated, February 27, 1933.
Montana: Illustration: Blackfoot Indian Family, November 27, 1933.
New Hampshire: Illustrations: Dog Kennels, Wonalancet, October 16, 1933; State Forest Nursery, October 23, 1933.
New Jersey: "Off Barnegat," Where *Akron* Plunged, Graveyard of Ships, illustrated, April 24, 1933.
Newark Airport, World's Busiest Air Terminal, 2 illustrations, November 20, 1933.
Additional illustration: Scooping Cranberries from a New Jersey Bog, November 27, 1933.
New York: Ticonderoga Recalls History in Street Names, illustrated, October 2, 1933.
Ohio: Cincinnati, Ohio's City of Seven Hills, Has New Terminal, 2 illustrations, April 10, 1933.
Toledo, Spain, Names Street for American Namesake, December 4, 1933.
Additional illustrations: Dirigible Flying over Akron, April 24, 1933; Eagles' Nest near Vermilion, May 8, 1933; Grindstone Quarry, Marietta, November 6, 1933.
Oregon: Oregon, "The Beaver State," illustrated, February 5, 1934.
Pennsylvania: George Washington's First Battlefield Preserved, 1 map, December 11, 1933.
Texas: Hurricane Hits Texas Citrus Fruit Belt, October 2, 1933.
Sulphur, Yellow Magic of Modern Industry, illustrated, December 11, 1933.
Virginia: Illustration: Madison's Home at Montpelier, October 9, 1933.
Washington: Illustration: Cans of Douglas Fir Seeds, Longview, May 1, 1933.

SOUTH AMERICA

Argentina: Illustration: Gauchos (Plainsmen), February 20, 1933.
Brazil: Illustration: *Santa Maria* (Airship) in Santos Harbor, December 4, 1933.
Chaco Region: "Marathon War" Resumed in the Chaco, 2 illustrations, January 29, 1934.
Colombia: New Link in South America's Longest Highway, illustrated, October 23, 1933.
Ecuador: New Link in South America's Longest Highway, October 23, 1933.
Paraguay: Maté, a South American Tea That Isn't a Tea, February 20, 1933.
"Marathon War" Resumed in the Chaco, illustrated, January 29, 1934.
Uruguay: Uruguay, Host to Pan American Congress, 3 illustrations, December 11, 1933.
Venezuela: New Link in South America's Longest Highway, October 16, 1933.

ISLANDS

General: The Pacific Is Young in History of Navigation, March 13, 1933.
Bermuda: Easter Lilies Now Blanket Bermudian Hillsides, illustrated, April 10, 1933.

Human Geography—*Continued*

Forts: Ticonderoga Recalls History in Street Names, illustrated, October 2, 1933.
Additional illustration: Fortress-Palace, Liechtenstein, February 27, 1933.

Government: The Swastika: Ancent Symbol of Luck, illustrated, April 24, 1933.
Portugal Trades Its Dictator for a President, May 8, 1933.
Ancient Land Gets New King (Iraq), October 2, 1933.
Constitutions, Old and New, Throughout the World, October 9, 1933.
Andorra, Vest Pocket Nation, Keeps Spain and France Guessing, October 9, 1933.
Canada's "Mounties" Sixty Years Old, November 6, 1933.
Soviet Union Is Largest Continuous Nation, November 27, 1933.
Kabul, One of the World's Least-Known Capitals, November 27, 1933.
Uruguay, Host to Pan American Congress, December 11, 1933.
World Government and Boundary Changes in 1933, January 15, 1934.

History: Ticonderoga Recalls History in Street Names, illustrated, October 2, 1933.
George Washington's First Battlefield Preserved, 1 map, December 11, 1933.

Holidays, Festivals, and Fairs: Chicago Celebrates Its First Century, 2 illustrations, May 15, 1933.
New Orleans Celebrates Its 78th Mardi Gras, 2 illustrations, February 12, 1934.

Houses and Native Homes: Illustrations: Bamboo Homes, Formosa, October 2, 1933; Modern Cottages, U. S. S. R., October 9, 1933; Sod House, Ukraine, October 9, 1933; Madison's Home, Montpelier, Virginia, October 9, 1933; Indian Tepees, Canada, November 6, 1933; Yurt Village, Inner Mongolia, November 20, 1933; Blackfoot Indian Tepee, Montana, November 27, 1933; San Blas Indian Village, Panama, December 18, 1933; Tirana, Albania, January 29, 1934.

Indians and Eskimos: Idaho's Panhandle, Home of the Nez Perce and Coeurs d'Alêne, illustrated, November 27, 1933.
The San Blas, Indians with a "Superiority Complex," illustrated, December 18, 1933.
To Meager Eskimo Diet is Added Ice Cream, illustrated, January 15, 1934.
Additional illustrations: Indian Village, Canada, November 6, 1933; Eskimo with Dog and Wolf, Ellesmere Island, November 13, 1933; Indian Children, Chaco Region, January 29, 1934; Chaco Indians Playing Hockey, January 29, 1934.

Music: Bayreuth, German City That Opera Built, February 20, 1933.
Additional illustrations: Argentine Cowboys Playing Guitars, February 20, 1933; Sheepskin Bagpipes, Czechoslovakia, November 20, 1933.

National Geographic Society: Little America, Antarctica, Gets a Postmaster, illustrated, October 30, 1933.
"South Latitude 78° 35′; West Longitude 163° 40′," illustrated, December 18, 1933.
"Balboa of the Air" Gets Geographic Prize, January 29, 1934.
National Geographic-U. S. Army Air Corps Flights To Seek Man's Ceiling, illustrated, February 5, 1934.

Parks, Monuments and Shrines: "Nervous Mountain" New Attraction on Way to Mesa Verde, 2 illustrations, May 1, 1933.
Montfaucon, Fame's Eternal Camping Ground in the Argonne, illustrated, November 13, 1933.
George Washington's First Battlefield Preserved, 1 map, December 11, 1933.
A Bronze Livingstone for Victoria Falls Park, 2 illustrations, January 15, 1934.
Additional illustrations: Taft's Birthplace, Cincinnati, Ohio, April 10, 1933; Madison's Home, Montpelier, Virginia, October 9, 1933.

Religions: Tibet, Land of Mystery, Loses Its "Living Buddha," illustrated, January 8, 1934.

Resorts: Illustration: Pocitos Beach, Montevideo, Uruguay, December 11, 1933.

Roosevelt, Franklin D.: Georgia's Warm Springs, Where Patients "Play Polio," January 29, 1934.

Shops and Stores: Illustrations: Shanghai "Bargain Day," October 16, 1933; Curio Shop, Toledo, Spain, December 4, 1933.

Sports and Games: Toronto, a Fur Trading Post That Became a Metropolis, illustrated, March 27, 1933.
Plan New Survey of Swiss Alps, illustrated, March 27, 1933.
Greater Tokyo, the World's Third Largest City, April 3, 1933.
Additional illustrations: Bullfight, Spanish Morocco, March 13, 1933; Faltboating, Austria, October 30, 1933; Chaco Indians Playing Hockey, January 29, 1934.

Temples and Monasteries: Kyoto, "Eternal City" of Japan, November 6, 1933.
Baalbek, Stately Relic of Rome's Colonial Empire, illustrated, November 13, 1933.
Additional illustrations: Golden Temple, Amritsar, May 8, 1933; Potala, Lhasa, Tibet, January 8, 1934.

PHYSICAL GEOGRAPHY

Deserts: Murzuch—A Desert City with Too Much Water, illustrated, March 20, 1933.

Earthquakes: Mountains "Walk" Again in Kansu, China's Wild West, March 6, 1933.

Glaciers: Illustration: Rhône Glacier, Switzerland, March 27, 1933.

Lakes: Palestine's Dead Sea Produces Life-Giving Salts, February 27, 1933.
Trinidad, "End of the Line" in the West Indies, 2 illustrations, March 20, 1933.
New Motor Roads Reach Garda, Italy's Largest Lake, illustrated, January 8, 1934.

Mountains: Plan New Survey of Swiss Alps, 2 illustrations, March 27, 1933.
Mount Everest Conquered by Airplane, illustrated, April 24, 1933.
"Nervous Mountain" New Attraction on Way to Mesa Verde, May 1, 1933.
Austrian Tyrol, Pivot of European Intrigue, October 30, 1933.
Additional illustration: Houston-Mt. Everest Expedition Plane Over Everest, January 22, 1934.

Natural Bridges: Illustration: Colorado National Monument, May 1, 1933.

Rivers: Muscle Shoals, "Niagara of the South," February 20, 1933.
The Netherlands, Gift of the Rhine, February 27, 1933.
China's Yangtze: Busiest River in the World, illustrated, March 13, 1933.
The Seine, Paris' Water Highway to the Sea, illustrated, May 1, 1933.
River Indus, the Nile of India, Has Been Harnessed, May 8, 1933.
A Bronze Livingstone for Victoria Falls Park, 2 illustrations, January 15, 1934.
Additional illustrations: River Jordan, Palestine, February 27, 1933; Logs Floating on Dal River, Sweden, March 13, 1933; Rhône River, Switzerland, March 27, 1933; Dikes Along the River Min, China, February 5, 1934.

Soil: How Soil Shapes Man's Life, illustrated, April 3, 1933.

Tidal Waves: Japanese May Desert "Tidal Wave Coast" of Honshu, December 18, 1933.

Waterfalls: A Bronze Livingstone for Victoria Falls Park, 2 illustrations, January 15, 1934.
Additional illustrations: Falls of Minnehaha, Minneapolis, February 27, 1933; Salmon Leaping up Waterfall, Alaska, March 6, 1933.

POPULAR SCIENCE

Animals: Admiral Byrd Takes Dogs as Well as Planes to Antarctic, illustrated, October 16, 1933.
Real "Big, Bad Wolf" Seldom Molests Man, 2 illustrations, November 13, 1933.
Travancore, India's Elephant Land, illustrated, January 15, 1934.
Additional illustrations: Dogs and Boys, Harbin, Manchuria, February 20, 1933; Fat-tailed Sheep, U. S. S. R., March 6, 1933; Bull, Spanish Morocco, March 13, 1933; Ponies, Scotland, May 15, 1933; Prize Bull, Scotland, May 15, 1933; Dogs and Cart, Netherlands, October 16, 1933; Beaver at Work, October 23, 1933; Donkeys, Llandudno Beach, Wales, October 30, 1933; Yak and Water Wagon, Inner Mongolia, November 20, 1933; Mule, Cotton Field, Alabama, November 20, 1933; Donkeys, Clovelly, England, December 11, 1933; Yaks, Tibet, January 8, 1934; Oxen and Oxcart, Puerto Rico, January 8, 1934; Kangaroos, Melbourne Zoo, Australia, February 5, 1934.

Aviation: Again Man Invades the Bluish-Purple Stratosphere, illustrated, October 23, 1933. National Geographic-U. S. Army Air Corps Flights To Seek Man's Ceiling, illustrated, February 5, 1934.

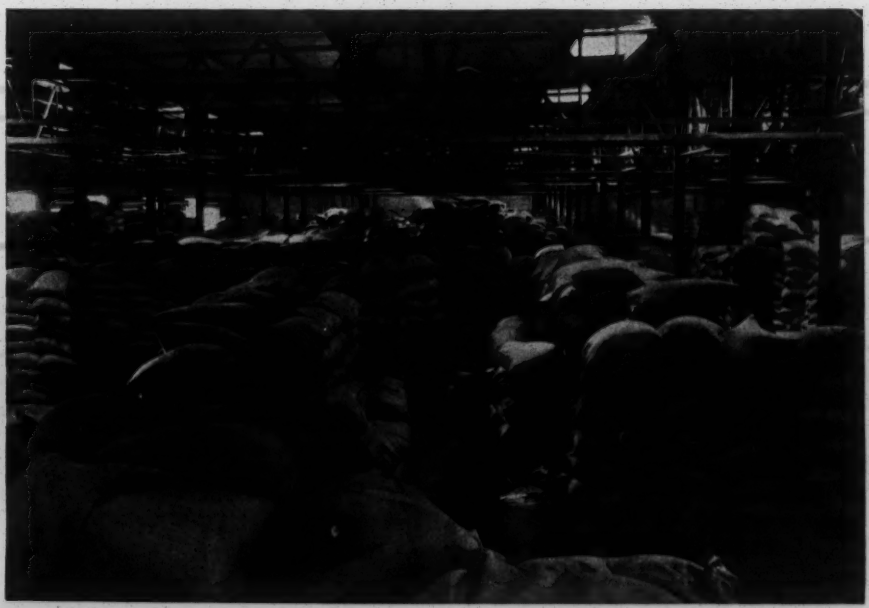
UMI

Cork: Cork, a Material Used to the Last Crumb, illustrated, October 30, 1933.
Corn: Illustration: Drying Corn, Japan, December 18, 1933.
Corporations: Liechtenstein Becomes "Delaware" of Europe, February 27, 1933.
Cotton: Cotton Is Still King of Fibers: (Part I), 3 illustrations, November 13, 1933; (Part II), illustrated, November 20, 1933.
Diamonds: Diamonds as Windows, New Use for "Sparklers," illustrated, March 20, 1933.
Easter Lily: Easter Lilies Now Blanket Bermudian Hillsides, illustrated, April 10, 1933.
Electricity: Electricity Gains as Railroad Motive Power, illustrated, March 27, 1933.
Fish and Fishing: Salmon, King of America's Food Fishes, 2 illustrations, March 6, 1933.
First Gloucester Fishing Schooner Visits Washington, illustrated, May 15, 1933.
Additional illustration: Drying Fish Nets, Haifa, Palestine, April 10, 1933.
Food: The Drawsy Snail, Teaser of French Appetites, illustrated, February 27, 1933.
To Meager Eskimo Diet is Added Ice Cream, illustrated, January 15, 1934.
Additional illustrations: Cruller Stand, China, March 6, 1933; Fruit Vendor, Cuba, October 23, 1933.
Forestry and Lumbering: Sweden Takes Stock of Its Forests, illustrated, March 13, 1933.
How Forests Affect America's Pocketbook, 4 illustrations, October 23, 1933.
Fruit: Hurricane Hits Texas Citrus Fruit Belt, October 2, 1933.
The Cranberry, Piquant Partner of Roast Turkey, illustrated, November 27, 1933.
Additional illustrations: Fruit Vender, Havana, Cuba, October 23, 1933; Fruit Vender, Lake Garda, Italy, January 8, 1934; Spraying Peach Orchards, Georgia, January 29, 1934.
Gold: California Considers "Gold Rush" to Aid Unemployed, illustrated, March 3, 1933.
Gold Plays Major Rôle in Finance and Industry, illustrated, May 8, 1933.
Gold Nuggets Again Lure Prospectors, illustrated, December 4, 1933.
Gold and Manganese May Add to Puerto Rican Wealth, January 8, 1934.
Grindstones: Illustration: Grindstone Quarry, Ohio, November 6, 1933.
Jasmine: Illustration: Jasmine Fields, Fukien Province, China, February 5, 1934.
Limes and Lime Oil: Trinidad, "End of the Line" in the West Indies, March 20, 1933.
Maté: Maté, a South American Tea That Isn't a Tea, illustrated, February 20, 1933.
Meat Packing: Chicago Celebrates Its First Century, May 15, 1933.
Metal Work: Illustration: Toledo Craftsman at Work, December 4, 1933.
Motion Pictures: Illustration: Photographing Modern Village, Ukraine, October 9, 1933.
Oil: Tampico, Spigot of Mexico's Oil Fields, illustrated, October 16, 1933.
Paper: Illustration: Paper Mill, Michigan, October 23, 1933.
Platinum: Platinum Aristocrat of Metals, Finds New Uses, illustrated, May 15, 1933.
Ports and Harbors: Tampico, Spigot of Mexico's Oil Fields, October 16, 1933.
Shanghai, China's Biggest and Busiest City, illustrated, October 16, 1933.
Havana, Strife-Torn Capital of Cuba, illustrated, October 23, 1933.
Danzig, the Most Extensive "City" in the World, October 23, 1933.
Additional illustrations: Montevideo Wharves, Uruguay, December 11, 1933; Monaco Harbor, February 12, 1934.
Pottery: Illustration: Pottery Making, Palestine, December 18, 1933.
Poultry: Illustration: Carrying Poultry to Market in China, December 18, 1933.
Rice: Illustration: Rice Fields, Japan, November 6, 1933.
Seaweed: Illustration: Harvesting Seaweed, Netherlands, February 5, 1934.
Silver: Silver, Metal of the Hour, illustrated, January 22, 1934.
Snails: The Drowsy Snail, Teaser of French Appetites, illustrated, February 27 1933.
Steel: Illustration: Steel Mills, Netherlands, October 16, 1933.
Stock Exchange: Illustration: Interior of Stock Exchange, Tokyo, Japan, April 3, 1933.
Sugar: Cuba, Island of Sugar, Tobacco, and Unrest, illustrated, October 2, 1933.
Additional illustrations: Oxcart Used in Transporting Sugar Cane, October 9, 1933 and January 8, 1934.
Sulphur: Sulphur, Yellow Magic of Modern Industry, illustrated, December 11, 1933.
Tableware: Silver-plating Process, January 22, 1934.
Tea: Amoy, Tea Town That is Center of New Chinese Revolt, December 18, 1933.
Additional illustration: Japanese Girls Gathering Tea Leaves, November 6, 1933.
Textiles: Illustration: Hoisiery Mill, Alabama, November 6, 1933.
Tobacco: Cuba, Island of Sugar, Tobacco, and Unrest, October 2, 1933.
Turpentine: Illustration: Scarifying Trees for Turpentine, Georgia, May 1, 1933.

HUMAN GEOGRAPHY

Archeology: Behistun Rock, Key to Ancient Persia and Babylonia, illustrated, February 20, 1933.
Mexican Farmers Find Buried Palace in "America's Hellas," illustrated, March 27, 1933.
"Nervous Mountain" New Attraction on Way to Mesa Verde, illustrated, May 1, 1933.
Baalbek, Stately Relic of Rome's Colonial Empire, illustrated, November 13, 1933.
Monte Alban Treasures Shown in Washington, illustrated, November 27, 1933.
Additional illustrations: Septis Magna, Libia, March 20, 1933; Palatine Hill, Rome, May 1, 1933; Aztec Ruins Beneath Mexico, D. F., October 30, 1933; Ancient Map Found in Iraq, December 11, 1933.
Architecture: Changes to Greet Washington's Cherry Blossom Sightseers, illustrated, April 10, 1933.
New Skyscrapers Pierce Madrid's Skyline, illustrated, April 24, 1933.
Remember, and Onward!—Says Modern Rome, illustrated, May 1, 1933.
Kyoto, "Eternal City" of Japan, November 6, 1933.
Additional illustrations: Covered Sidewalks, Havana, Cuba, October 2, 1933; Railway Station, Helsingfors, Finland, January 22, 1934; Old French Quarter, New Orleans, February 12, 1934.
Castles and Palaces: Kyoto, "Eternal City" of Japan, November 6, 1933.
Granada Keeps Washington Irving's Memory Green, illustrated, January 29, 1934.
Additional illustrations: Fortress-Palace, Liechtenstein, February 27, 1933; Wartburg Castle, Eisenach, Germany, April 3, 1933; Castle, Carlstein, Czechoslovakia, November 20, 1933; Potala, Lhasa, Tibet, January 8, 1934; Imperial Palace, Siam, January 15, 1934.
Churches, Cathedrals, and Mosques: Liverpool, City of Ships, Docks and Cathedrals, November 13, 1933.
Stoke Poges, in the Land of Gray, Penn, Milton, and Disraeli, illustrated, January 15, 1934.
Additional illustrations: Mosque, The Bosporus, March 6, 1933; Leksand Parish Church, Dalarna, Sweden, March 16, 1933; Mosque of Sultan Selim II, Adrianople, Turkey, March 20, 1933; Church of Santa Goloma, Andorra, October 9, 1933; Shir Dir Mosque, Samarkand, U. S. S. R., November 27, 1933.
Clothing and Costumes: Illustrations: Dutch Costumes, February 27, 1933; Japanese Costume, April 3, 1933; Ukrainian Costume, October 9, 1933; Transvaal Dance Costumes, October 9, 1933; Welsh Costumes, October 30, 1933; Hosiery Mill, Alabama, November 6, 1933; Moravian Peasants, Czechoslovakia, November 20, 1933; Figures of Giant Ladies, Toledo, Spain, December 4, 1933; Children in Military Uniforms, Uruguay, December 11, 1933; Tibetan Guide, January 8, 1934; Students' Parade, Germany, January 15, 1934; Mardi Gras Parade, New Orleans, February 12, 1934.
Education: American Education Week and School History, illustrated, November 6, 1933.
El-Azhar, "Oxford" of the Moslem World, illustrated, January 8, 1934.
Additional illustration: Village School, Netherlands, February 27, 1933.
Expeditions: Admiral Byrd Takes Dogs as Well as Planes to Antarctic, October 16, 1933.
Little America, Antarctica, Gets a Postmaster, illustrated, October 30, 1933.
"South Latitude 78° 35′; West Longitude 163° 40′," December 18, 1933.
Following New Conquests of Antarctica, 2 illustrations, January 8, 1934.
Chief Explorations of 1933, illustrated, January 22, 1934.
National Geographic-U. S. Army Air Corps Flights To Seek Man's Ceiling, illustrated, February 5, 1934.
Additional illustrations: Citroën-Haardt Trans-Asiatic Expedition in Kabul, Afghanistan, November 27, 1933; Cook of the First Byrd Antarctic Expedition, January 22, 1934.

Birds: "Save the Eagle," Bird Lovers Plead, 2 illustrations, May 8, 1933.
The Penguin, F. F. A. (First Family Antarctica), 2 illustrations, January 22, 1934.
Additional illustrations: Nests of Society Bird, South-West Africa, March 6, 1933; Pigeons Over St. Mark's Square, Venice, Italy, January 22, 1934.
Chemistry: Palestine's Dead Sea Produces Life-Giving Salts, February 27, 1933.
Engineering: Muscle Shoals, "Niagara of the South," illustrated, February 20, 1933.
The Netherlands, Gift of the Rhine, illustrated, February 27, 1933.
The Kazak Republic, Changing Land in Former Turkestan, March 6, 1933.
River Indus, the Nile of India, Has Been Harnessed, May 8, 1933.
Seashells and Old Wrecks Dot New Dutch Farmland, 2 illustrations, October 16, 1933.
New Link in South America's Longest Highway, illustrated, October 23, 1933.
Waterloo, London's Latest Bridge Problem, December 4, 1933.
Engineering Projects of 1933, January 29, 1934.
Additional illustrations: Primitive Water Pump, Portugal, May 8, 1933; *Saratoga*, Panama Canal Lock, December 18, 1933; Dikes Along the River Min, China, February 5, 1934; Salvage Operations on the *Egypt*, February 5, 1934.
Fish: Salmon, King of America's Food Fishes, 2 illustrations, March 6, 1933.
Flowers and Plants: Easter Lilies Now Blanket Bermudian Hillsides, illustrated, April 10, 1933.
More Uses for Bamboo, Skyscraper of Grasses, illustrated, October 2, 1933.
Cotton Is Still King of Fibers: (Part I), illustrated, November 13, 1933; (Part II), illustrated, November 20, 1933.
The Cranberry, Piquant Partner of Roast Turkey, illustrated, November 27, 1933.
Additional illustrations: Loading Oxcart with Sugar Cane, Puerto Rico, January 8, 1934; Jasmine Fields, Fukien Province, China, February 5, 1934.
Reptiles: Illustration: Reptile House, National Zoological Park, Washington, D. C., April 10, 1933.
Snails: The Drowsy Snail, Teaser of French Appetites, illustrated, February 27, 1933.
Trees: Maté, a South American Tea That Isn't a Tea, February 20, 1933.
"The Fines," America's Best Known Tree Family, 2 illustrations, May 1, 1933.
How Forests Affect America's Pocketbook, illustrated, October 23, 1933.
Cork, a Material Used to the Last Crumb, illustrated, October 30, 1933.
Blight Threatens Elm, Favored as National Tree, illustrated, November 20, 1933.
Additional illustrations: Tree Burdened with Nests of Society Bird, South-West Africa, March 6, 1933; Cherry Blossoms, Washington, D. C., April 10, 1933; Royal Palms, Cuba, October 9, 1933.
Meteorology: Hurricane Hits Texas Citrus Fruit Belt, October 2, 1933.
Again Man Invades the Bluish-Purple Stratosphere, illustrated, October 23, 1933.
National Geographic-U. S. Army Air Corps Flights To Seek Man's Ceiling, illustrated, February 5, 1934.
Photography: "Balboa of the Air" Gets Geographic Prize, illustrated, January 29, 1934.
Additional illustrations: Aerial Camera of the First Byrd Antarctic Expedition, January 8, 1934; National Geographic Society Photographic Laboratory, January 22, 1934.
Radio: Illustration: Radio Towers, Little America, Antarctica, October 30, 1933.



© *National Geographic Society*

HOW MANY CUPS OF COFFEE IN THIS WAREHOUSE?

New Orleans is one of the chief coffee-receiving ports in the world, and the city itself is a heavy consumer of this cup that cheers. A new steel and concrete terminal, costing two million dollars, handles a steady tide of brown berries—estimated at more than 300 million pounds a year—enroute from Brazil and Central America to the coffee pots of the United States.

UMI